LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081720\
Data File : BN011497.D
Acq On : 18 Aug 2020 22:42
Operator : CG/JU
Sample : L3668-02DL 5X
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBFS4DL

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081420MA.M
Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.152	364	368	369	rBV2	25154	27744	0.13%	0.050%
2	5.505	422	428	435	rVB	38247	54967	0.26%	0.099%
3	6.793	642	647	653	rBV	79725	132727	0.63%	0.239%
4	6.975	672	678	687	rBV2	96102	160647	0.76%	0.289%
5	7.093	692	698	704	rBV2	60470	93527	0.44%	0.168%
6	7.157	704	709	716	rBV	120223	189917	0.90%	0.342%
7	7.434	747	756	766	rBV	563071	899494	4.26%	1.618%
8	7.540	770	774	781	rVB2	24216	41227	0.20%	0.074%
9	7.799	811	818	823	rVB	38029	61595	0.29%	0.111%
10	7.952	835	844	856	rBV	347107	550741	2.61%	0.991%
11	8.146	871	877	887	rBV	55801	93172	0.44%	0.168%
12	8.269	892	898	906	rVB	80089	130187	0.62%	0.234%
13	8.569	944	949	960	rVB2	91107	186520	0.88%	0.335%
14	8.763	975	982	989	rVB	42020	66178	0.31%	0.119%
15	8.840	989	995	997	rBV2	28199	47477	0.22%	0.085%
16	8.887	997	1003	1009	rVV	108996	214503	1.02%	0.386%
17	8.946	1009	1013	1018	rVB2	28433	42378	0.20%	0.076%
18	9.281	1064	1070	1079	rBV	76634	125091	0.59%	0.225%
19	9.422	1087	1094	1101	rBV4	29571	67261	0.32%	0.121%
20	9.598	1116	1124	1133	rBV6	31168	79387	0.38%	0.143%
21	9.693	1133	1140	1143	rBV5	10601	22152	0.10%	0.040%
22	9.816	1154	1161	1169	rBV	125886	228508	1.08%	0.411%
23	10.181	1215	1223	1226	rBV	629522	1174125	5.56%	2.112%
24	10.234	1226	1232	1244	rVV	12843239	21103796	100.00%	37.960%
25	10.340	1244	1250	1264	rVB	811048	1351719	6.41%	2.431%
26	10.569	1281	1289	1298	rBV	23450	62243	0.29%	0.112%
27	11.216	1394	1399	1403	rBV3	17069	30148	0.14%	0.054%
28	11.275	1403	1409	1414	rBV4	26824	42994	0.20%	0.077%
29	11.734	1480	1487	1497	rBV	54464	96493	0.46%	0.174%
30	11.845	1497	1506	1514	rVV	1475750	2294281	10.87%	4.127%
31	11.910	1515	1517	1521	rVV3	17097	29231	0.14%	0.053%
32	11.963	1521	1526	1533	rVV3	51389	93512	0.44%	0.168%
33	12.069	1533	1544	1553	rVB	823267	1360419	6.45%	2.447%
34	12.234	1564	1572	1576	rBV2	32870	70556	0.33%	0.127%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081720\
Data File : BN011497.D
Acq On : 18 Aug 2020 22:42
Operator : CG/JU
Sample : L3668-02DL 5X
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBFS4DL

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081420MA.M
Title : SVOA CALIBRATION

35	12.510	1615	1619	1623	rBV4	17809	28514	0.14%	0.051%
36	12.563	1627	1628	1636	rVB3	21791	30628	0.15%	0.055%
37	12.787	1659	1666	1671	rBV4	28691	56238	0.27%	0.101%
38	12.887	1673	1683	1690	rVV	341652	521651	2.47%	0.938%
39	13.087	1712	1717	1727	rVB4	44364	114475	0.54%	0.206%
40	13.234	1729	1742	1750	rBV7	101872	266715	1.26%	0.480%
41	13.381	1761	1767	1772	rBV3	93624	163272	0.77%	0.294%
42	13.434	1772	1776	1781	rVV3	47994	70362	0.33%	0.127%
43	13.486	1781	1785	1790	rVB	265660	360165	1.71%	0.648%
44	13.539	1790	1794	1796	rBV2	27810	33403	0.16%	0.060%
45	13.616	1803	1807	1811	rBV3	38918	65956	0.31%	0.119%
46	13.651	1811	1813	1818	rVV3	20903	25856	0.12%	0.047%
47	13.751	1822	1830	1833	rVV	307176	462946	2.19%	0.833%
48	13.781	1833	1835	1844	rVB3	103385	131758	0.62%	0.237%
49	14.063	1877	1883	1889	rBV	1253491	1802660	8.54%	3.242%
50	14.128	1889	1894	1901	rVV	1418268	2022659	9.58%	3.638%
51	14.198	1901	1906	1913	rVB	328113	482862	2.29%	0.869%
52	14.351	1928	1932	1936	rBV	51585	83004	0.39%	0.149%
53	14.422	1940	1944	1947	rVV2	43754	59832	0.28%	0.108%
54	14.469	1947	1952	1963	rVB	922384	1388648	6.58%	2.498%
55	14.622	1974	1978	1984	rBV	112448	159764	0.76%	0.287%
56	14.704	1989	1992	1997	rVB5	32860	49689	0.24%	0.089%
57	15.069	2048	2054	2058	rBV	457038	647033	3.07%	1.164%
58	15.122	2058	2063	2070	rVB2	779228	1067419	5.06%	1.920%
59	15.204	2073	2077	2079	rBV2	93442	131693	0.62%	0.237%
60	15.357	2100	2103	2104	rBV2	25537	25029	0.12%	0.045%
61	15.422	2110	2114	2121	rVB2	47953	66925	0.32%	0.120%
62	15.516	2125	2130	2134	rVV4	17826	35057	0.17%	0.063%
63	15.569	2134	2139	2149	rVB4	57155	120110	0.57%	0.216%
64	15.804	2173	2179	2186	rVB2	70786	107346	0.51%	0.193%
65	16.028	2206	2217	2221	rBV	59828	97099	0.46%	0.175%
66	16.098	2223	2229	2239	rBV	138246	227159	1.08%	0.409%
67	16.357	2269	2273	2279	rVB7	11226	23597	0.11%	0.042%
68	16.480	2290	2294	2301	rVB2	150714	211571	1.00%	0.381%
69	16.610	2312	2316	2318	rBV4	19375	28236	0.13%	0.051%
70	16.639	2318	2321	2326	rVB2	43533	56191	0.27%	0.101%
71	16.733	2334	2337	2341	rBV3	18692	26853	0.13%	0.048%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081720\
Data File : BN011497.D
Acq On : 18 Aug 2020 22:42
Operator : CG/JU
Sample : L3668-02DL 5X
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBFS4DL

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081420MA.M
Title : SVOA CALIBRATION

72	16.822	2343	2352	2356	rVV	1432053	2076980	9.84%	3.736%
73	16.863	2356	2359	2363	rVV	479936	599279	2.84%	1.078%
74	16.916	2363	2368	2377	rVV2	496899	790234	3.74%	1.421%
75	16.980	2377	2379	2383	rVV3	19669	26139	0.12%	0.047%
76	17.122	2400	2403	2411	rVB2	16329	27552	0.13%	0.050%
77	17.227	2413	2421	2432	rBV	1477477	2107594	9.99%	3.791%
78	17.322	2433	2437	2444	rVB3	22113	38762	0.18%	0.070%
79	17.392	2444	2449	2456	rBV	145668	220771	1.05%	0.397%
80	17.663	2490	2495	2499	rBV	41210	62419	0.30%	0.112%
81	17.751	2504	2510	2512	rBV	56711	82497	0.39%	0.148%
82	17.775	2512	2514	2519	rVV4	22016	32129	0.15%	0.058%
83	17.822	2519	2522	2528	rVV	62631	87626	0.42%	0.158%
84	17.886	2528	2533	2538	rVV8	27221	45813	0.22%	0.082%
85	17.998	2546	2552	2555	rBV4	25562	50938	0.24%	0.092%
86	18.051	2557	2561	2565	rVV2	34243	52890	0.25%	0.095%
87	18.145	2572	2577	2584	rBV3	27221	50867	0.24%	0.091%
88	18.210	2584	2588	2592	rBV2	20062	24708	0.12%	0.044%
89	18.722	2670	2675	2678	rBV3	17463	26137	0.12%	0.047%
90	19.227	2755	2761	2767	rBV	617269	805908	3.82%	1.450%
91	19.280	2768	2770	2781	rVB10	15838	31044	0.15%	0.056%
92	19.651	2829	2833	2839	rBV7	13123	27186	0.13%	0.049%
93	19.710	2839	2843	2849	rBV2	31466	52079	0.25%	0.094%
94	21.039	3064	3069	3074	rBV	1888966	2289164	10.85%	4.118%
95	23.015	3399	3405	3410	rBV	512802	895730	4.24%	1.611%
96	23.145	3421	3427	3435	rVB2	1515730	2613081	12.38%	4.700%

Sum of corrected areas: 55594819

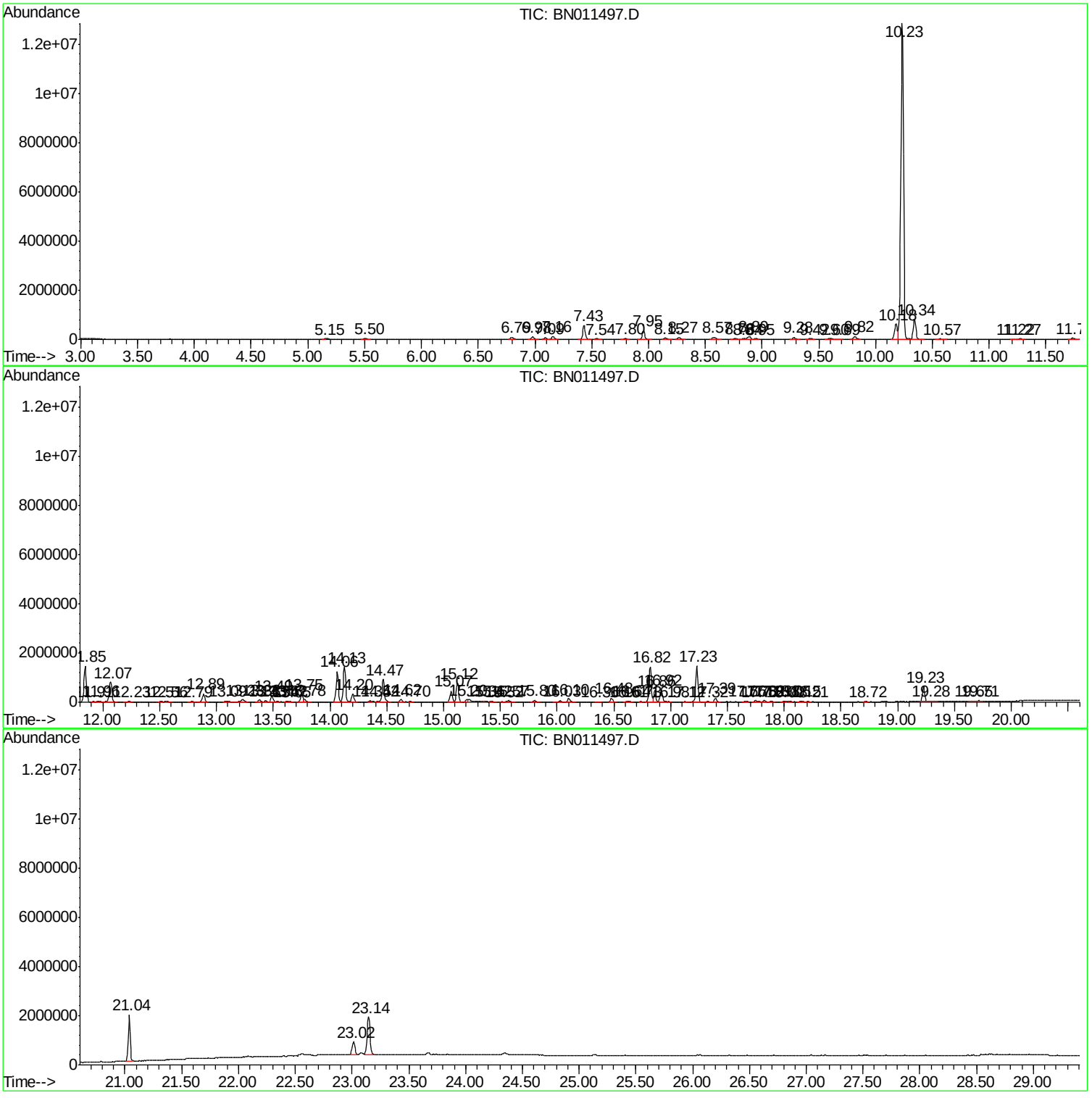
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081720\
Data File : BN011497.D
Acq On : 18 Aug 2020 22:42
Operator : CG/JU
Sample : L3668-02DL 5X
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBFS4DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081420MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081720\
Data File : BN011497.D
Acq On : 18 Aug 2020 22:42
Operator : CG/JU
Sample : L3668-02DL 5X
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBFS4DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081420MA.M
Quant Title : SVOA CALIBRATION

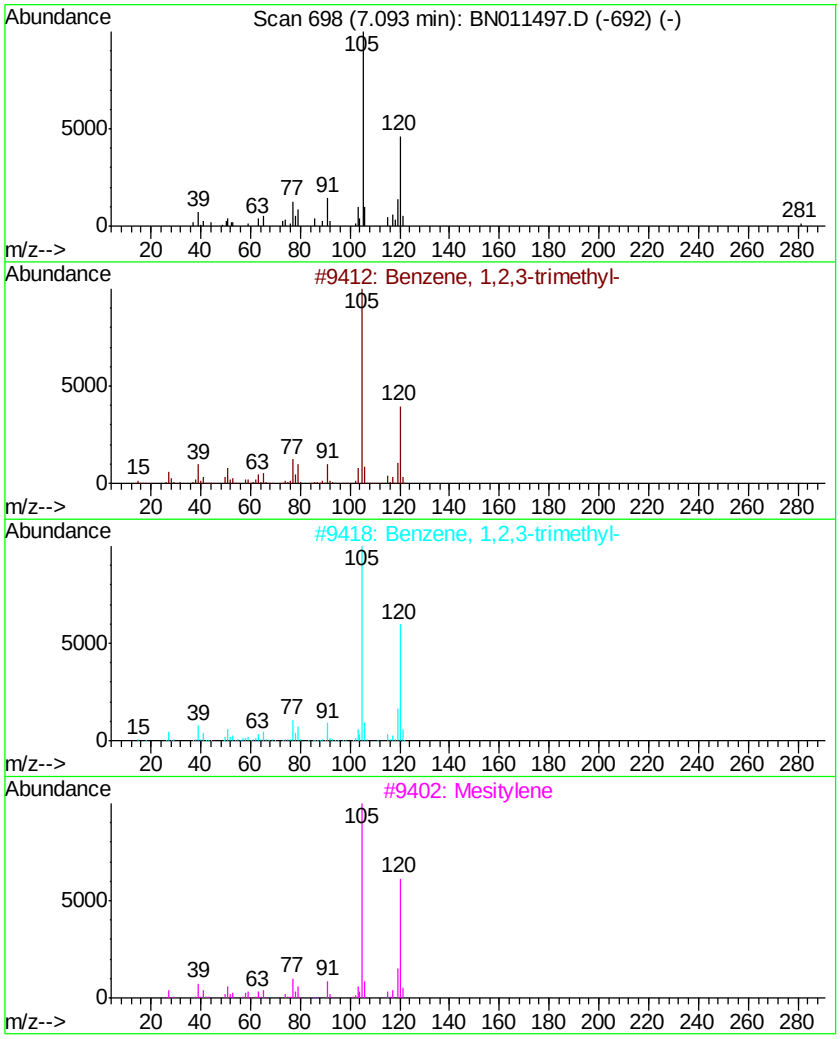
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

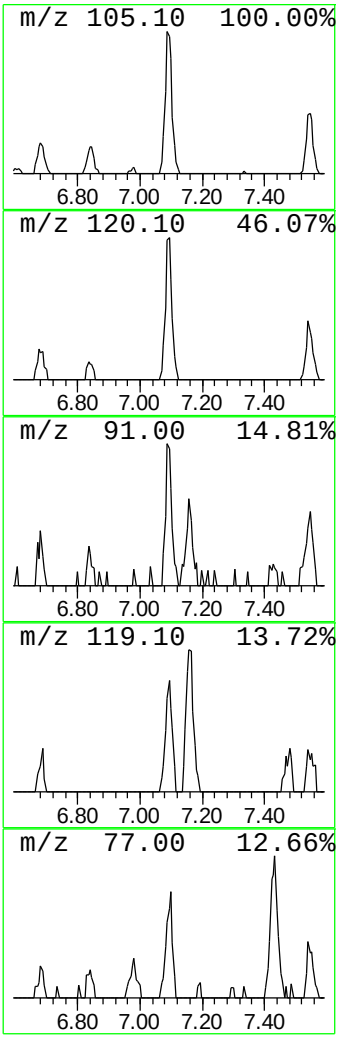
****

Peak Number 1 Benzene, 1,2,3-trimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.09	2.08 ng/ul	93527	1,4-Dichlorobenzene-d4	7.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	93
3	Mesitylene	120	C9H12	000108-67-8	93
4	Mesitylene	120	C9H12	000108-67-8	90
5	Mesitylene	120	C9H12	000108-67-8	90





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081720\
Data File : BN011497.D
Acq On : 18 Aug 2020 22:42
Operator : CG/JU
Sample : L3668-02DL 5X
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBFS4DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081420MA.M
Quant Title : SVOA CALIBRATION

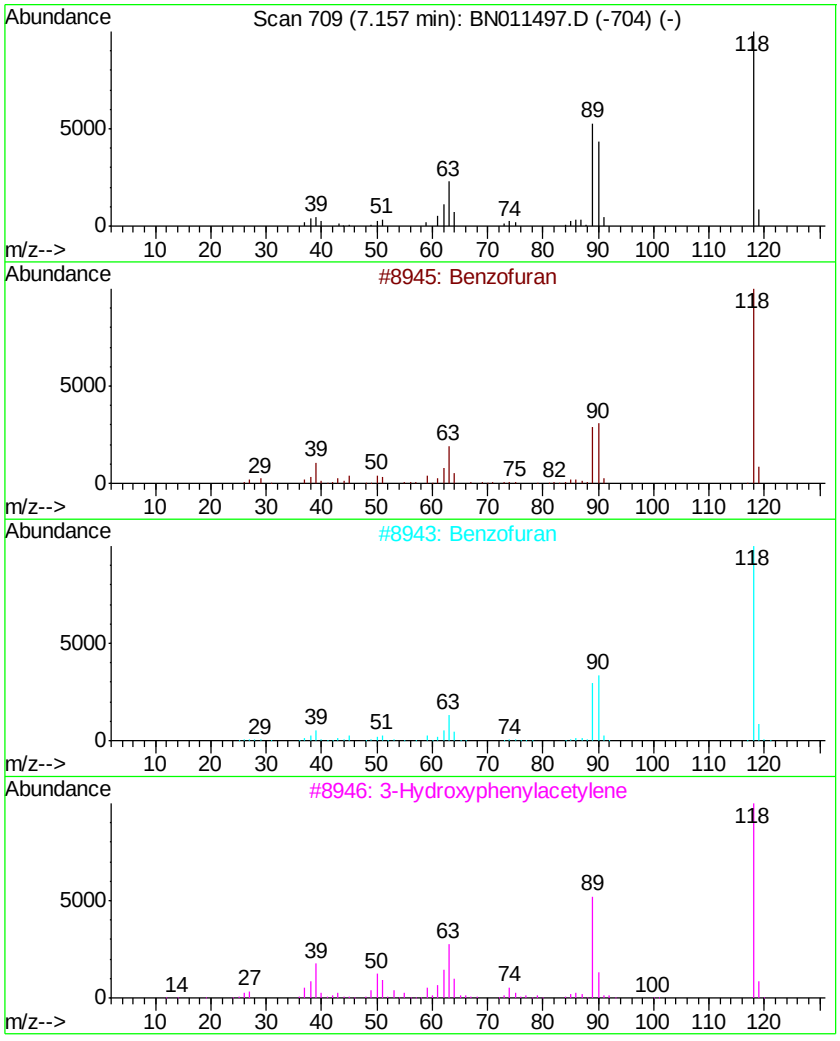
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

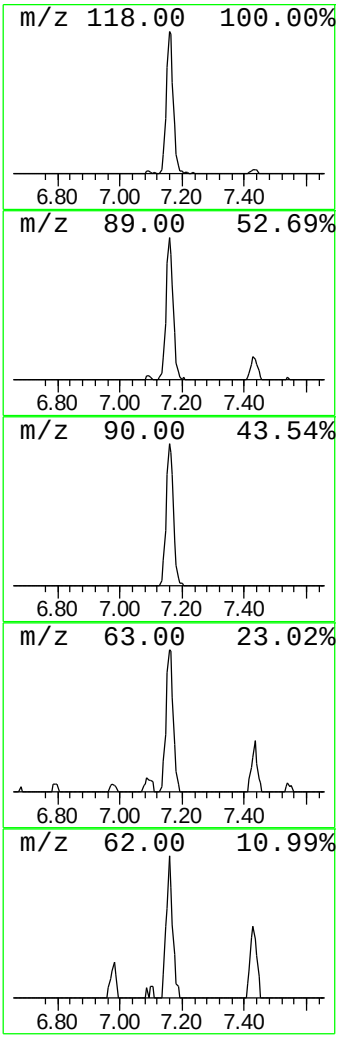
****

Peak Number 2 Benzofuran Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.16	4.22 ng/ul	189917	1,4-Dichlorobenzene-d4	7.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran	118	C8H6O	000271-89-6	91
2	Benzofuran	118	C8H6O	000271-89-6	91
3	3-Hydroxyphenylacetylene	118	C8H6O	010401-11-3	64
4	2H-Cyclopenta[d]pyridazine	118	C7H6N2	000270-64-4	53
5	1H-Pyrrolo[2,3-b]pyridine	118	C7H6N2	000271-63-6	50





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081720\
Data File : BN011497.D
Acq On : 18 Aug 2020 22:42
Operator : CG/JU
Sample : L3668-02DL 5X
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBFS4DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081420MA.M
Quant Title : SVOA CALIBRATION

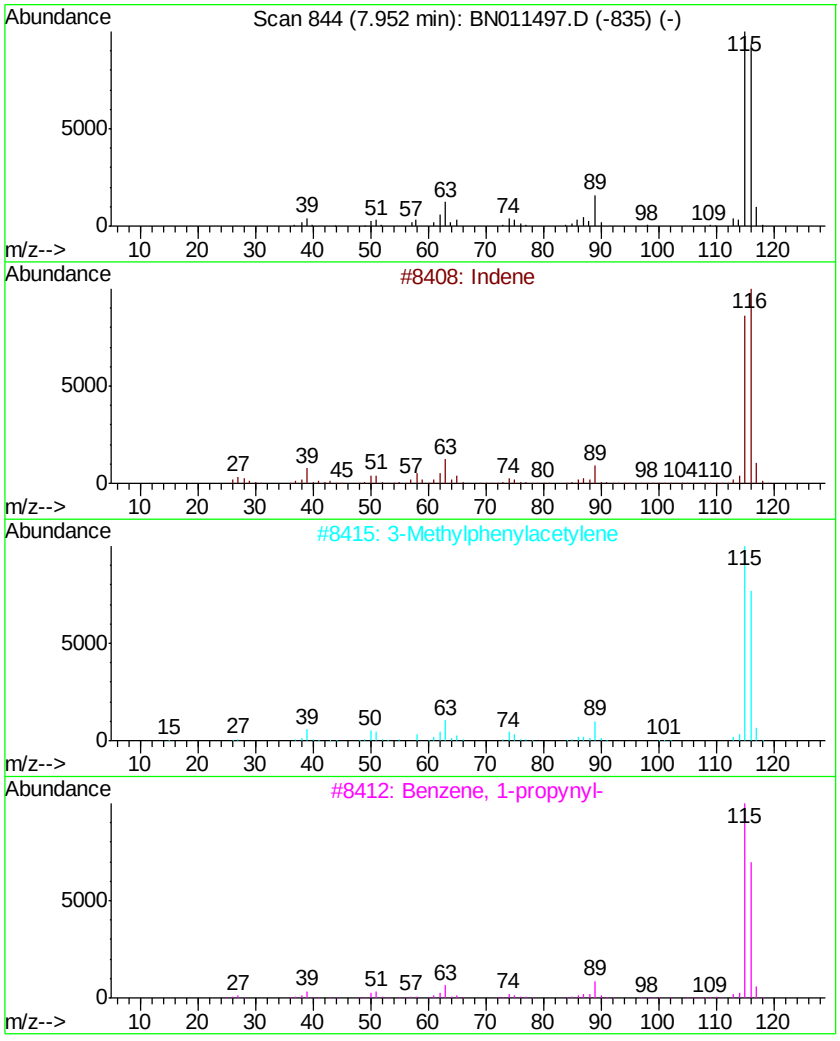
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

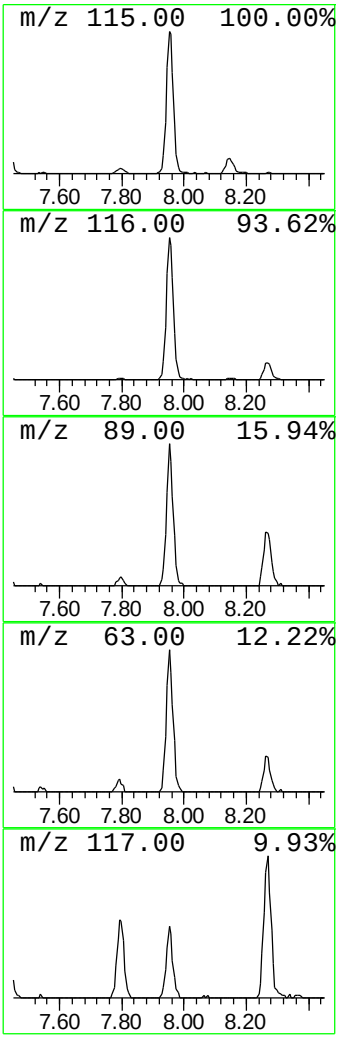
****

Peak Number 3 Indene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.95	12.25 ng/ul	550741	1,4-Dichlorobenzene-d4	7.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indene	116	C9H8	000095-13-6	95
2	3-Methylphenylacetylene	116	C9H8	000766-82-5	95
3	Benzene, 1-propynyl-	116	C9H8	000673-32-5	94
4	Benzene, 1-propynyl-	116	C9H8	000673-32-5	91
5	Benzene, 1-propynyl-	116	C9H8	000673-32-5	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081720\
Data File : BN011497.D
Acq On : 18 Aug 2020 22:42
Operator : CG/JU
Sample : L3668-02DL 5X
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBFS4DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081420MA.M
Quant Title : SVOA CALIBRATION

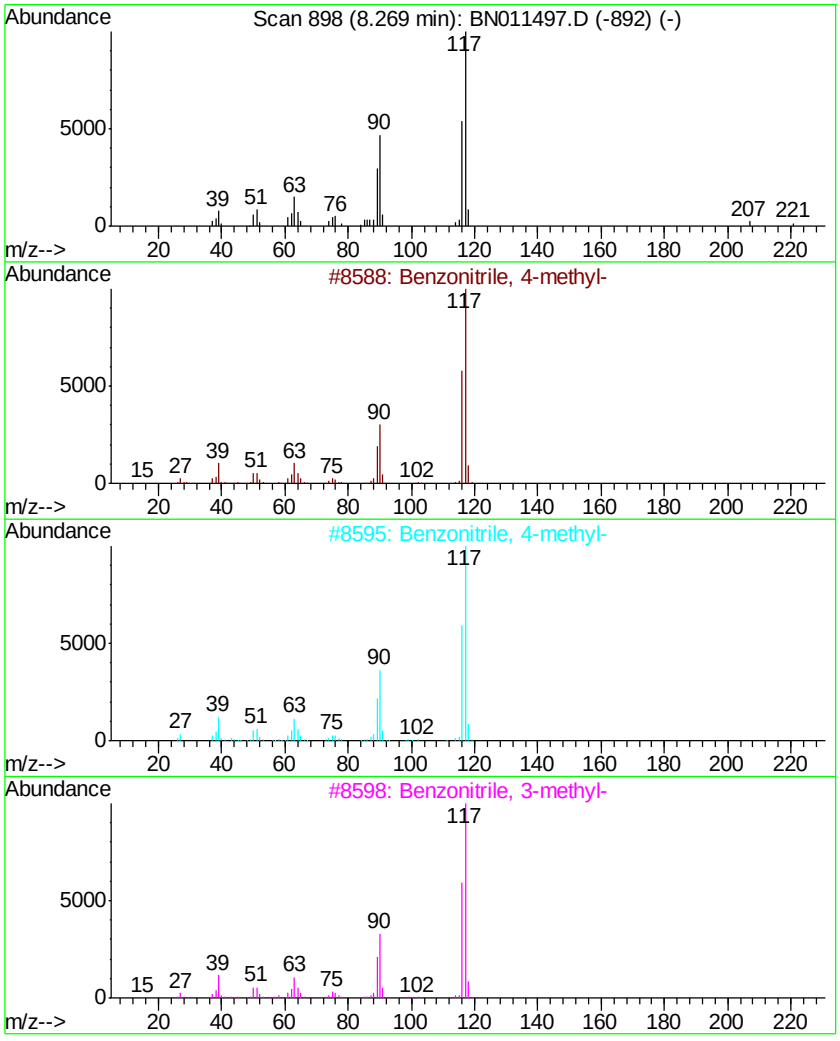
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

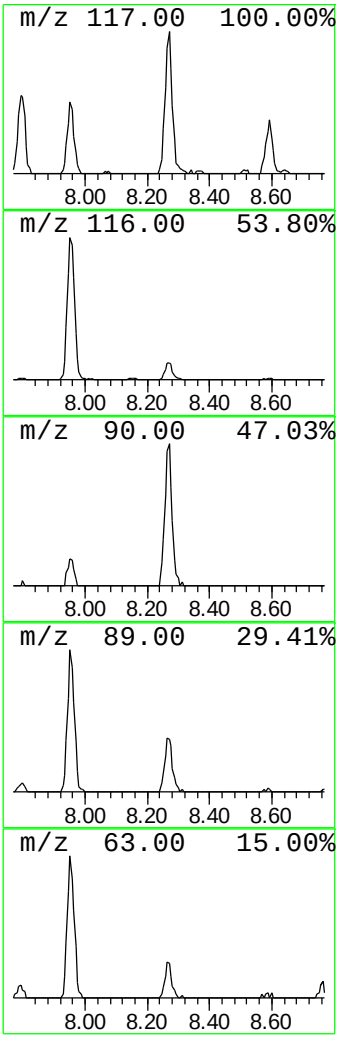
****

Peak Number 4 Benzonitrile, 4-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.27	2.89 ng/ul	130187	1,4-Dichlorobenzene-d4	7.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzonitrile, 4-methyl-	117	C8H7N	000104-85-8	97
2	Benzonitrile, 4-methyl-	117	C8H7N	000104-85-8	97
3	Benzonitrile, 3-methyl-	117	C8H7N	000620-22-4	97
4	Benzonitrile, 2-methyl-	117	C8H7N	000529-19-1	96
5	Benzonitrile, 2-methyl-	117	C8H7N	000529-19-1	95





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081720\
Data File : BN011497.D
Acq On : 18 Aug 2020 22:42
Operator : CG/JU
Sample : L3668-02DL 5X
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBFS4DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081420MA.M
Quant Title : SVOA CALIBRATION

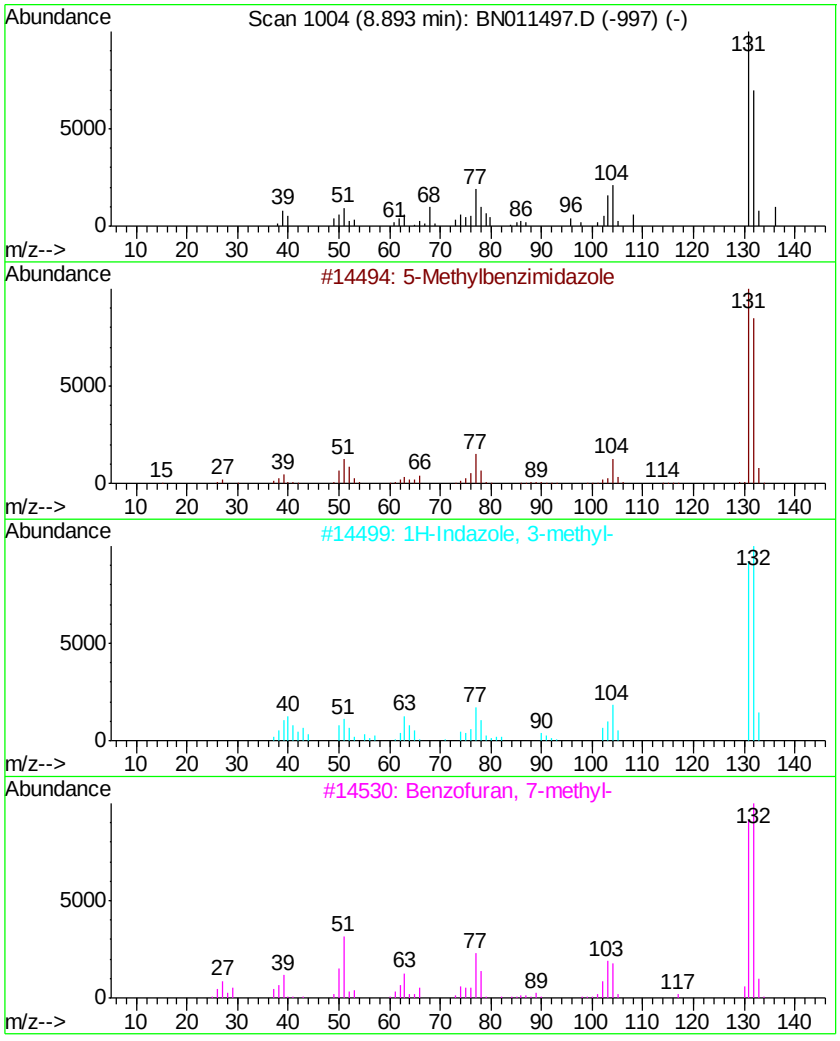
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

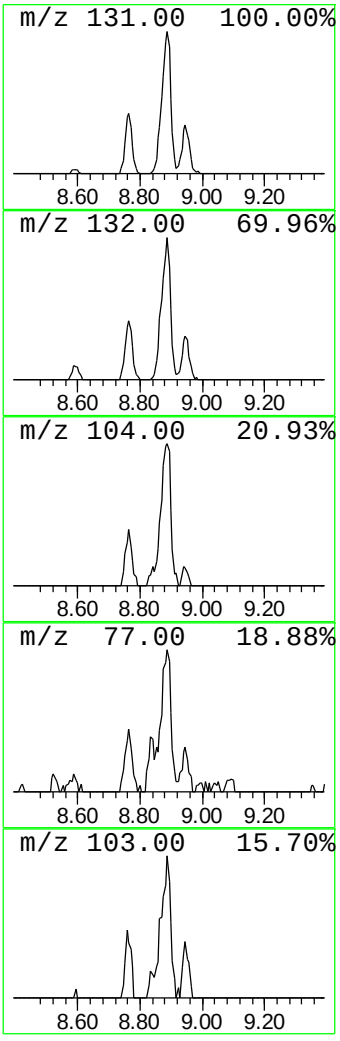
****

Peak Number 5 5-Methylbenzimidazole Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.89	3.65 ng/ul	214503	Naphthalene-d8	10.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Methylbenzimidazole	132	C8H8N2	000614-97-1	87
2	1H-Indazole, 3-methyl-	132	C8H8N2	1000316-00-2	87
3	Benzofuran, 7-methyl-	132	C9H8O	017059-52-8	86
4	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	83
5	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	83





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081720\
Data File : BN011497.D
Acq On : 18 Aug 2020 22:42
Operator : CG/JU
Sample : L3668-02DL 5X
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBFS4DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081420MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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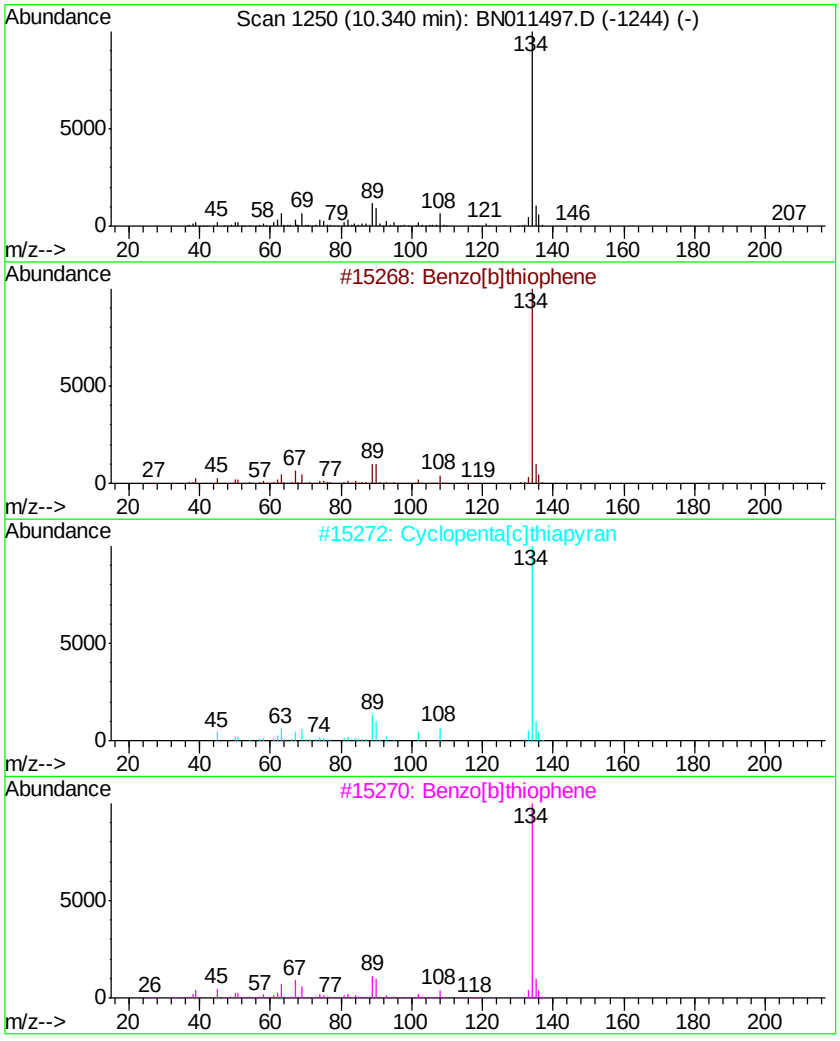
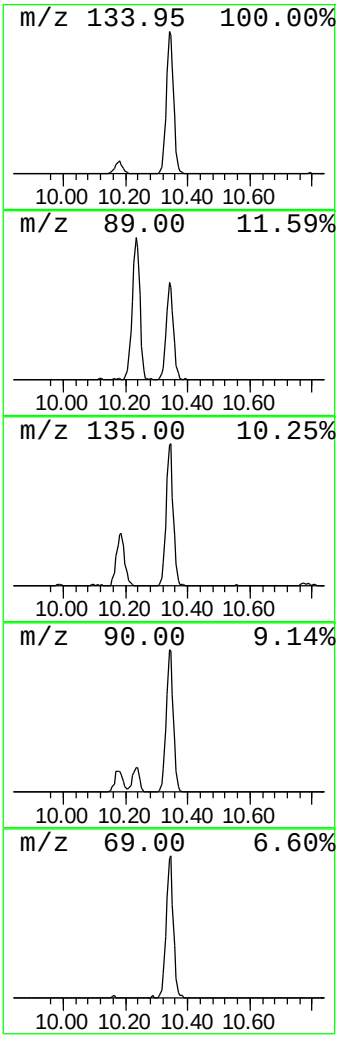
Peak Number 6 Benzo[b]thiophene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.34	23.03 ng/ul	1351720	Naphthalene-d8	10.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]thiophene	134	C8H6S	000095-15-8	95
2	Cyclopenta[c]thiapyran	134	C8H6S	000270-63-3	94
3	Benzo[b]thiophene	134	C8H6S	000095-15-8	94
4	Benzo[c]thiophene	134	C8H6S	000270-82-6	91
5	Benzo[b]thiophene	134	C8H6S	000095-15-8	90





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081720\
Data File : BN011497.D
Acq On : 18 Aug 2020 22:42
Operator : CG/JU
Sample : L3668-02DL 5X
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBFS4DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081420MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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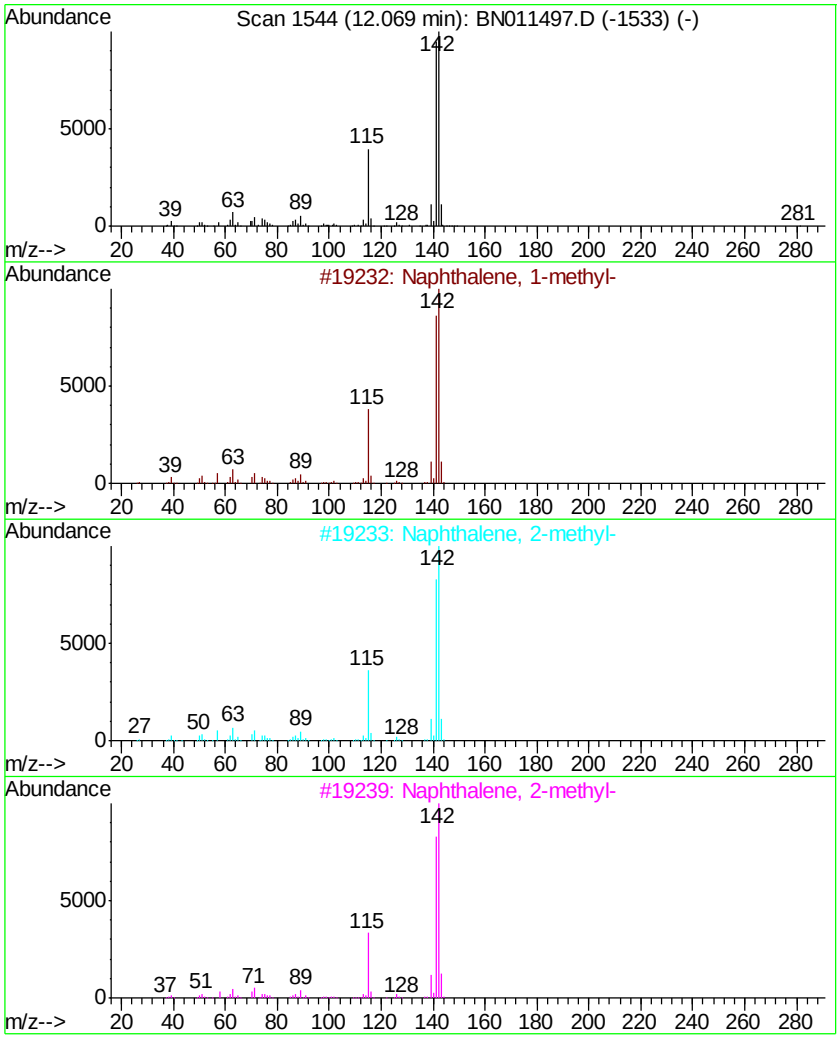
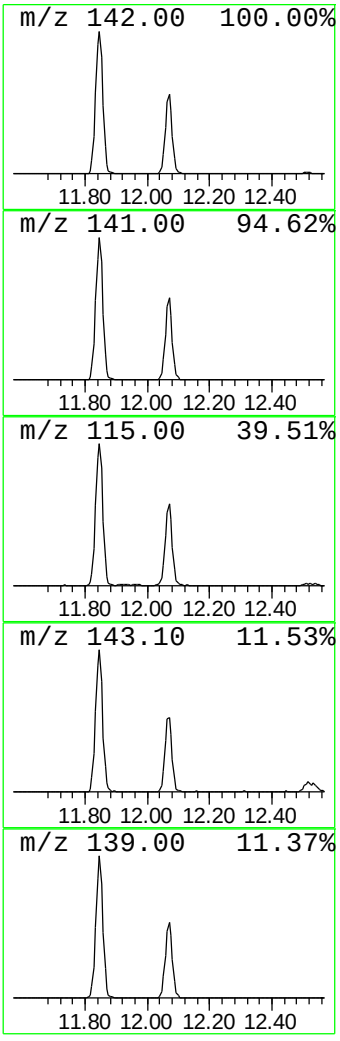
Peak Number 7 Naphthalene, 1-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.07	23.17 ng/ul	1360420	Naphthalene-d8	10.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
2	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
3	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
4	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	91
5	Benzocycloheptatriene	142	C11H10	000264-09-5	91





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Acq On : 18 Aug 2020 22:42
Operator : CG/JU
Sample : L3668-02DL 5X
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBFS4DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081420MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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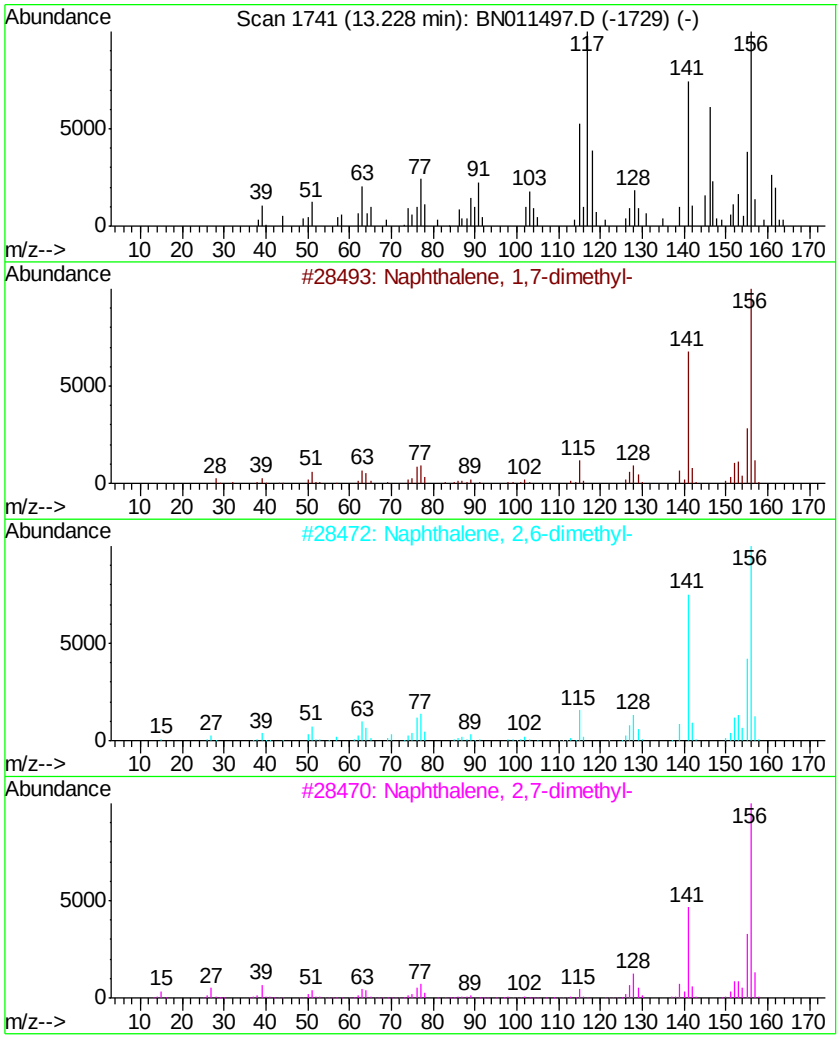
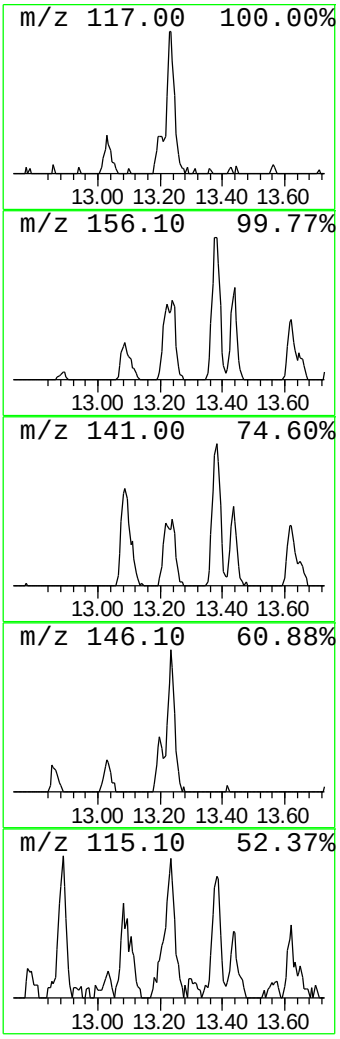
Peak Number 8 Naphthalene, 1,7-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.23	2.96 ng/ul	266715	Acenaphthene-d10	14.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	78
2	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	78
3	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	74
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	72
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	70





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081720\
Data File : BN011497.D
Acq On : 18 Aug 2020 22:42
Operator : CG/JU
Sample : L3668-02DL 5X
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBFS4DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081420MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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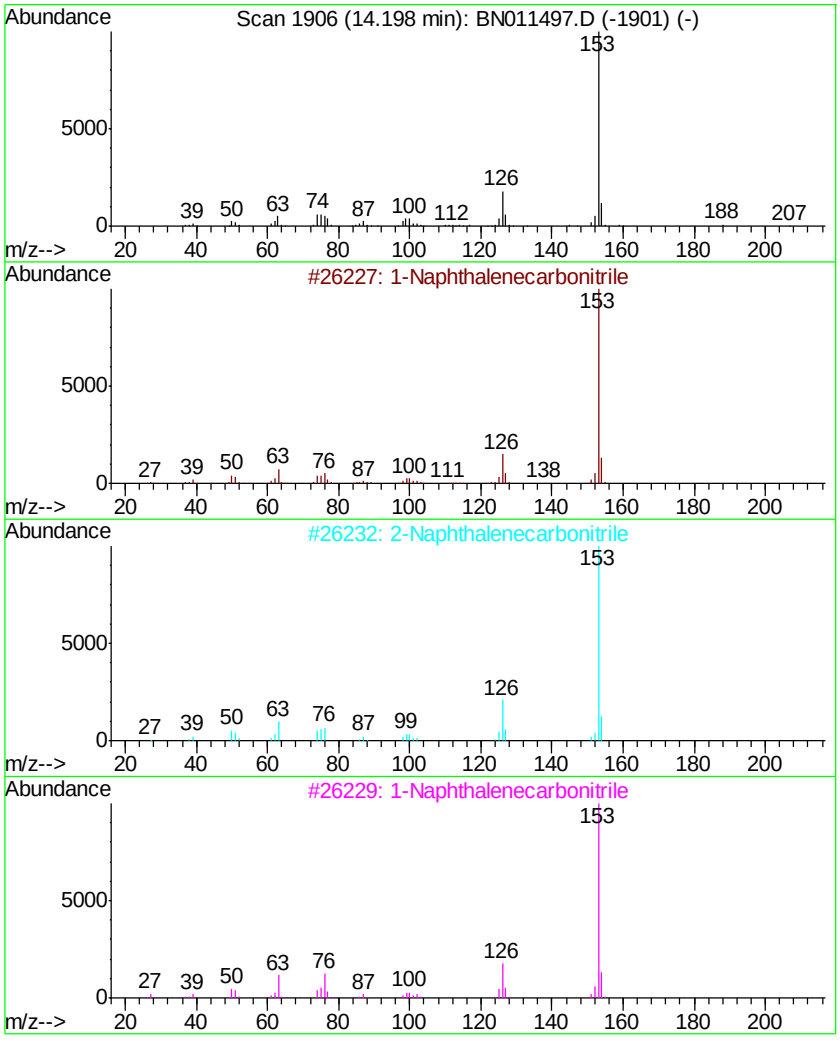
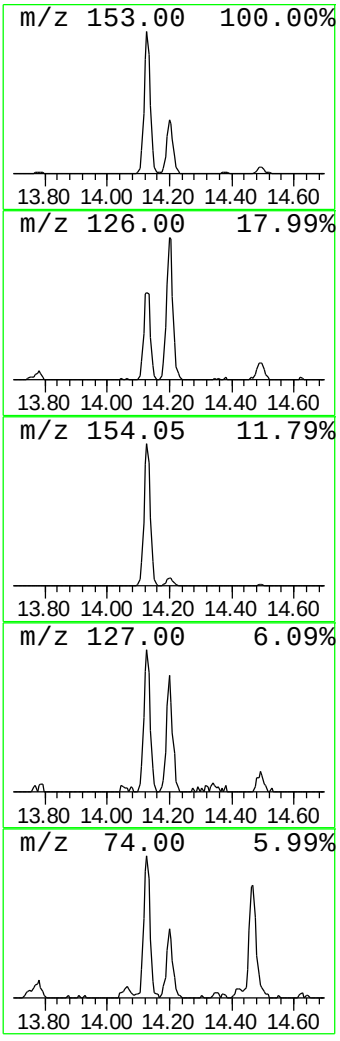
Peak Number 9 1-Naphthalenecarbonitrile Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.20	5.36 ng/ul	482862	Acenaphthene-d10	14.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Naphthalenecarbonitrile	153	C11H7N	000086-53-3	94
2	2-Naphthalenecarbonitrile	153	C11H7N	000613-46-7	94
3	1-Naphthalenecarbonitrile	153	C11H7N	000086-53-3	91
4	2-Naphthalenecarbonitrile	153	C11H7N	000613-46-7	91
5	Naphthalene, 1-isocyano-	153	C11H7N	001984-04-9	90





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081720\
Data File : BN011497.D
Acq On : 18 Aug 2020 22:42
Operator : CG/JU
Sample : L3668-02DL 5X
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBFS4DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081420MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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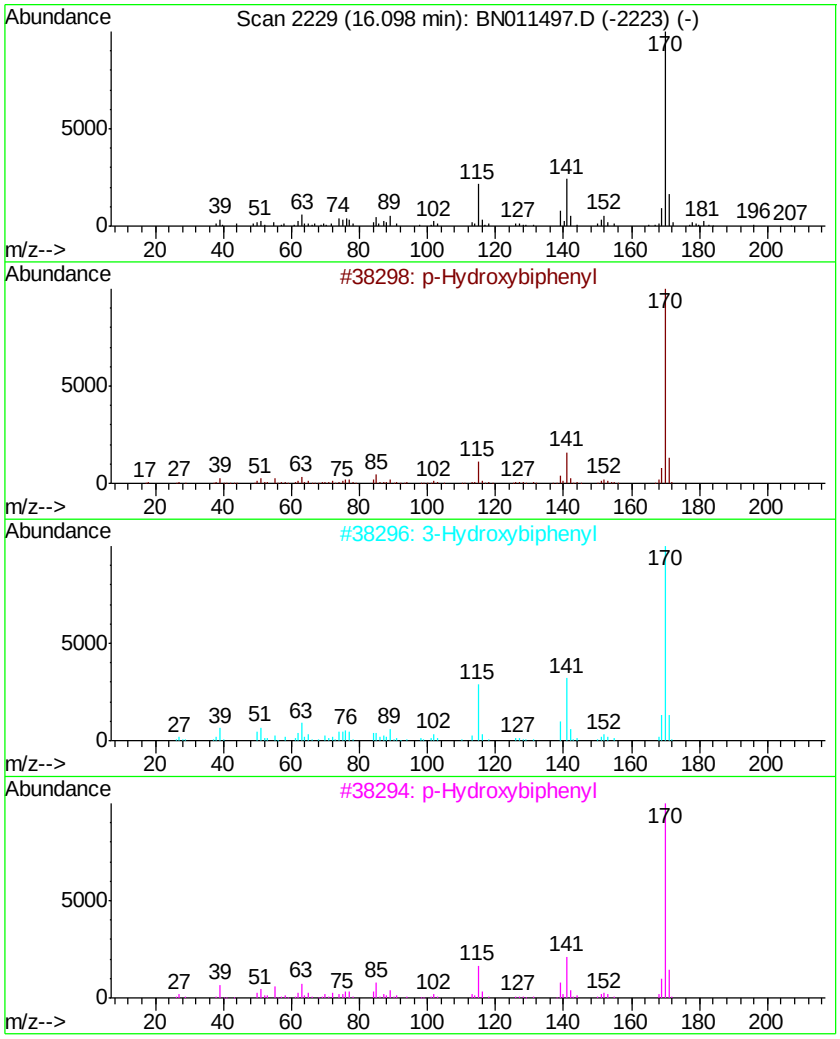
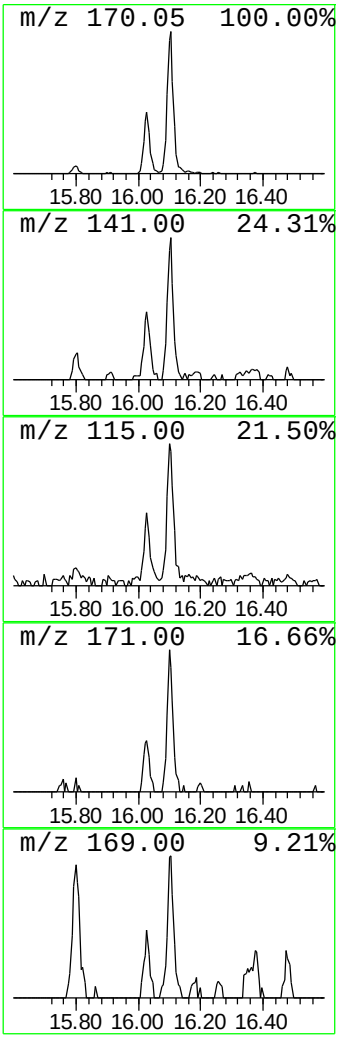
Peak Number 10 p-Hydroxybiphenyl Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.10	2.19 ng/ul	227159	Phenanthrene-d10	16.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Hydroxybiphenyl	170	C12H10O	000092-69-3	94
2	3-Hydroxybiphenyl	170	C12H10O	000580-51-8	93
3	p-Hydroxybiphenyl	170	C12H10O	000092-69-3	91
4	3-Hydroxybiphenyl	170	C12H10O	000580-51-8	91
5	p-Hydroxybiphenyl	170	C12H10O	000092-69-3	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081720\
Data File : BN011497.D
Acq On : 18 Aug 2020 22:42
Operator : CG/JU
Sample : L3668-02DL 5X
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBFS4DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081420MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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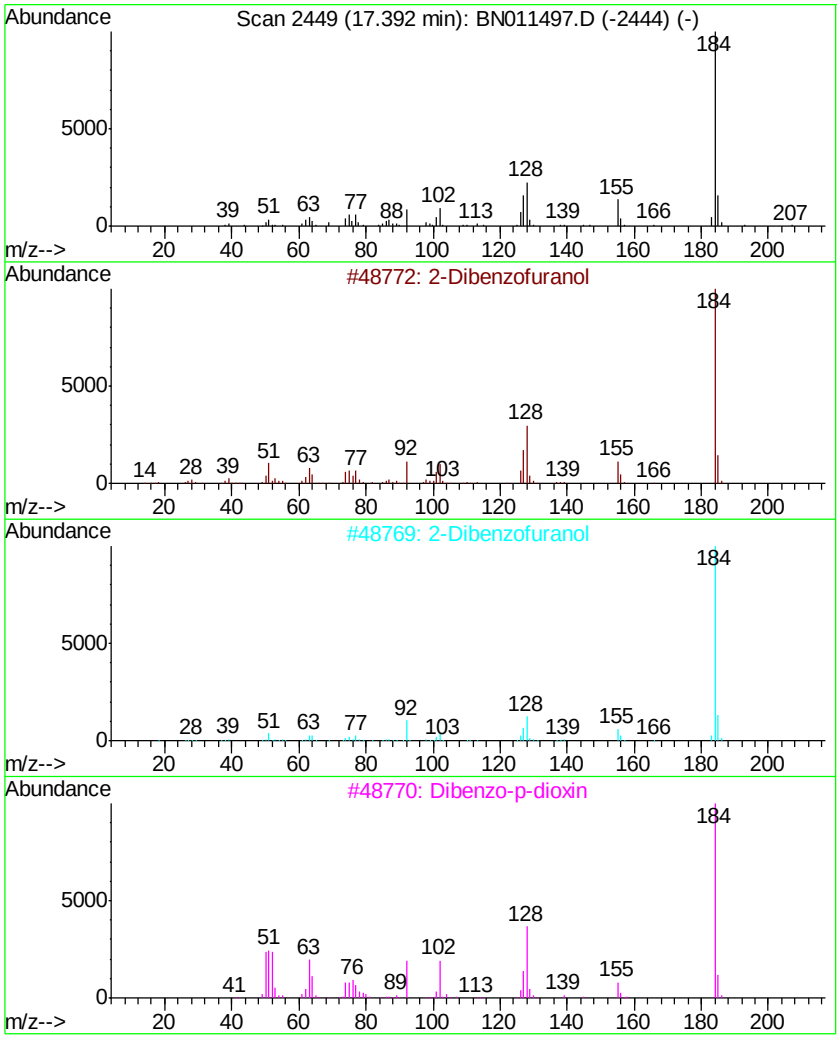
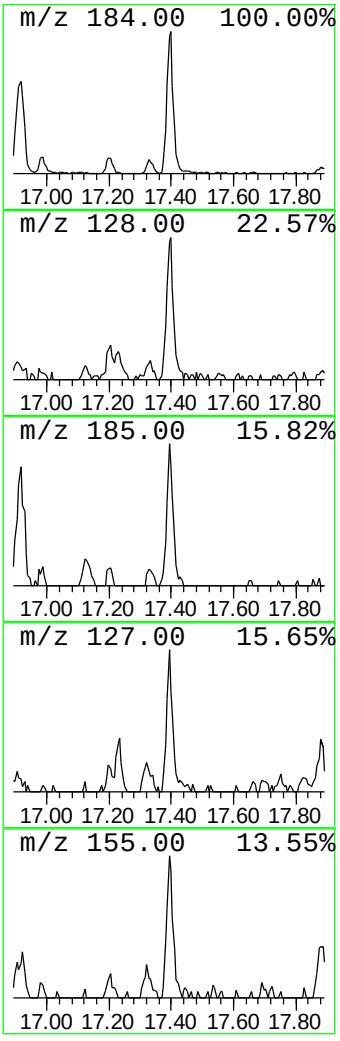
Peak Number 11 2-Dibenzofuranol Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.39	2.13 ng/ul	220771	Phenanthrene-d10	16.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Dibenzofuranol	184	C12H8O2	000086-77-1	96
2	2-Dibenzofuranol	184	C12H8O2	000086-77-1	91
3	Dibenzo-p-dioxin	184	C12H8O2	000262-12-4	90
4	Dibenzo-p-dioxin	184	C12H8O2	000262-12-4	90
5	2-Dibenzofuranol	184	C12H8O2	000086-77-1	80





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN081720\
Data File : BN011497.D
Acq On : 18 Aug 2020 22:42
Operator : CG/JU
Sample : L3668-02DL 5X
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBFS4DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081420MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzene, 1,2,3-tr...	7.09	2.1	ng/ul	93527	1	7.43	899494	20.0
Benzofuran	7.16	4.2	ng/ul	189917	1	7.43	899494	20.0
Indene	7.95	12.3	ng/ul	550741	1	7.43	899494	20.0
Benzonitrile, 4-m...	8.27	2.9	ng/ul	130187	1	7.43	899494	20.0
5-Methylbenzimida...	8.89	3.6	ng/ul	214503	2	10.18	1174130	20.0
Benzo[b]thiophene	10.34	23.0	ng/ul	1351720	2	10.18	1174130	20.0
Naphthalene, 1-me...	12.07	23.2	ng/ul	1360420	2	10.18	1174130	20.0
Naphthalene, 1,7-...	13.23	3.0	ng/ul	266715	3	14.06	1802660	20.0
1-Naphthalenecarb...	14.20	5.4	ng/ul	482862	3	14.06	1802660	20.0
p-Hydroxybiphenyl	16.10	2.2	ng/ul	227159	4	16.82	2076980	20.0
2-Dibenzofuranol	17.39	2.1	ng/ul	220771	4	16.82	2076980	20.0